



Used in Lieu of PTO/SB/08A/B  
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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/583,191-Conf. #2217
				Filing Date	June 14, 2006
				First Named Inventor	Burkhard KROGER
				Art Unit	1653
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	BGI-188US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1*	US-4,489,160	12-18-1984	Katsumata et al.	
	A2*	US-5,158,891	10-27-1992	Takeda et al.	
	A3*	US-5,965,391	10-12-1999	Reinscheid et al.	
	A4*	US-20020197605-A1	12-26-2002	Nakagawa et al.	
	A5*	US-6,696,561	02-24-2004	Pompejus et al.	
	A6*	US-20040180408-A1	09-16-2004	Pompejus et al.	
	A7*	US-6,822,084	11-23-2004	Pompejus et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	DE-4440118	11-09-1995	Forschungszentrum Juelich GmbH		Abstr.
	B2	WO-01/00804-A2	01-04-2001	BASF Aktiengesellschaft		
	B3	EP-1108790-A2	06-20-2001	Kyowa Hakko Kogyo Co., Ltd.		
	B4	WO-02/40679-A2	05-23-2002	Rayapati, P. John et al.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Bachmann, A. et al., "Aerobic Biomineralization of Alpha-Hexachlorocyclohexane in Contaminated Soil," <i>Applied and Environmental Microbiology</i> , Vol. 54(2):548-554 (1988)	
	C2	Bernard, Philippe et al., "The F Plasmid CcdB Protein Induces Efficient ATP-dependent DNA Cleavage by Gyrase," <i>J. Mol. Biol.</i> , Vol. 234:534-541 (1993)	
	C3	Blomfield, I.C. et al., "Allelic exchange in Escherichia coli using the Bacillus subtilis sacB gene and a temperature-sensitive pSC101 replicon," <i>Molecular Microbiology</i> , Vol. 5(6):1447-1457 (1991)	
	C4	Dunican, L. Kieran et al., "High Frequency Transformation of Whole Cells of Amino Acid Producing Coryneform Bacteria Using High Voltage Electroporation," <i>Bio/Technology</i> , Vol. 7:1067-1070 (1989)	
	C5	Eikmanns, Bernhard J. et al., "A family of <i>Corynebacterium glutamicum</i> / <i>Escherichia coli</i> shuttle vectors for cloning, controlled gene expression, and promoter probing," <i>Gene</i> , Vol. 102:93-98 (1991)	



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C6	GenBank AC AAF70991, Yuhki, N. et al., "Sequence Diversity of Major Histocompatibility Complex Class II DRB Exon 2 Region of Two Sister Species of the Felidae, Ocelot ( <i>Leopardus pardalis</i> ) and Margay ( <i>Leopardus wiedii</i> ), 05-21-2000
C7	GenBank AC AAH68534, Strausberg, R.L. et al., "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , Vol. 99(26):16899-16903 (2002) 10-06-2006
C8	GenBank AC AB055218, Nakagawa, S. et al., "SOD of <i>Corynebacterium glutamicum</i> ATCC 13032," 08-02-2001
C9	GenBank AC AF236111, Merkamm, M. et al., "Cloning of the <i>sodA</i> gene from <i>Corynebacterium melassecola</i> and role of superoxide dismutase in cellular viability," <i>J. Bacteriol.</i> , Vol. 183(4):1284-1295 (2001) 02-07-2001
C10	GenBank AC AP005283, Nakagawa, S., "Complete genomic sequence of <i>Corynebacterium glutamicum</i> ATCC 13032," 08-08-2002
C11	Hassett, Daniel J. et al., "Cloning and Characterization of the <i>Pseudomonas aeruginosa</i> <i>sodA</i> and <i>sodB</i> Genes Encoding Manganese- and Iron-Cofactored Superoxide Dismutase: Demonstration of Increased Manganese Superoxide Dismutase Activity in Alginate-Producing Bacteria," <i>Journal of Bacteriology</i> , Vol. 175(23):7658-7665 (1993)
C12	Higgins, Desmond G. et al., "Fast and sensitive multiple sequence alignments on a microcomputer," <i>Bioinformatics</i> , Vol. 5(2):151-153 (1989)
C13	Kuninaka, Akira, "Nucleotides and Related Compounds," <i>Biotechnology</i> , Ed. Rehm et al., VCH, Vol. 6:561-612 (1996)
C14	Menkel, Elke et al., "Influence of Increased Aspartate Availability on Lysine Formation by a Recombinant Strain of <i>Corynebacterium glutamicum</i> and Utilization of Fumarate," <i>Applied and Environmental Microbiology</i> , Vol. 55(3):684-688 (1989)
C15	Merkamm, Muriel et al., "Cloning of the <i>sodA</i> Gene and <i>Corynebacterium melassecola</i> and Role of Superoxide Dismutase in Cellular Viability," <i>Journal of Bacteriology</i> , Vol. 183(4):1284-1295 (2001)
C16	Pátek, Miroslav et al., "Promoters from <i>Corynebacterium glutamicum</i> : cloning, molecular analysis and search for a consensus motif," <i>Microbiology</i> , Vol. 142:1297-1309 (1996)
C17	Reinscheid, Dieter J. et al., "Stable Expression of <i>hom-1-thrB</i> in <i>Corynebacterium glutamicum</i> and Its Effect on the Carbon Flux to Threonine and Related Amino Acids," <i>Applied and Environmental Microbiology</i> , Vol. 60(1):126-132 (1994)
C18	Reinscheid, Dieter J. et al., "Cloning, sequence analysis, expression and inactivation of the <i>Corynebacterium glutamicum</i> <i>pta-ack</i> operon encoding phosphotransacetylase and acetate kinase," <i>Microbiology</i> , Vol. 145:503-513 (1999)
C19	Sambrook, J. et al., "Analysis and Cloning of Eukaryotic Genomic DNA," <i>Molecular Cloning, A Laboratory Manual, 2nd Edition</i> , Cold Spring Harbor Laboratory Press, Vol. 2, pp. 9.31-9.62 (1989)
C20	Schäfer, Andreas et al., "Small mobilizable multi-purpose cloning vectors derived from the <i>Escherichia coli</i> plasmids pK18 and pK19: selection of defined deletions in the chromosome of <i>Corynebacterium glutamicum</i> ," <i>Gene</i> , Vol. 145:69-73 (1994)
C21	Schrumpf, Bärbel et al., "A Functionally Split Pathway of Lysine Synthesis in <i>Corynebacterium glutamicum</i> ," <i>Journal of Bacteriology</i> , Vol. 173(14):4510-4516 (1991)
C22	Serwold-Davis, Theresa M. et al., "Localization of an origin of replication in <i>Corynebacterium diphtheriae</i> broad host range plasmid pNG2 that also functions in <i>Escherichia coli</i> ," <i>FEMS Microbiology Letters</i> , Vol. 66:119-124 (1990)
C23	Simon, R. et al., "A Broad Host Range Mobilization System for <i>In Vivo</i> Genetic Engineering: Transposon Mutagenesis in Gram Negative Bacteria," <i>Bio/Technology</i> , Vol. 1:784-791 (1983)
C24	Sonnen, Hans et al., "Characterization of pGA1, a new plasmid from <i>Corynebacterium glutamicum</i> LP-6," <i>Gene</i> , Vol. 107:69-74 (1991)



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	C25	Spratt, Brian G. et al., "Kanamycin-resistant vectors that are analogues of plasmids pUC8, pUC9, pEMBL8 and pEMBL9," <i>Gene</i> , Vol. 41:337-342 (1986)	
	C26	Strauss, William M., "Hybridization with Radioactive Probes," <i>Current Protocols in Molecular Biology</i> , John Wiley & Sons, N.Y., pp. 6.3.1-6.3.6 (1993)	
	C27	Tauch, Andreas et al., "Corynebacterium glutamicum DNA is subjected to methylation-restriction in Escherichia coli," <i>FEMS Microbiology Letters</i> , Vol. 123:343-348 (1994)	
	C28	Tauch, Andreas et al., "The Erythromycin Resistance Gene of the Corynebacterium xerosis R-plasmid pTP10 Also Carrying Chloramphenicol, Kanamycin, and Tetracycline Resistances Is Capable of Transposition in Corynebacterium glutamicum," <i>Plasmid</i> , Vol. 33:168-179 (1995)	
	C29	Thierbach, Georg et al., "Transformation of spheroplasts and protoplasts of Corynebacterium glutamicum," <i>Applied Microbiology and Biotechnology</i> , Vol. 29:356-362 (1988)	
	C30	Ullmann's Encyclopedia of Industrial Chemistry, "Vitamins," Eds. Barbara Elvers et al., VCH, Vol. A27:443-613 (1996)	
	C31	Voet, Donald et al., "Nucleic Acid Structures and Manipulation," <i>Biochemistry</i> , Wiley Press, Chapt. 28, pp. 896-897 (1995)	
	C32	International Search Report for Application No. PCT/EP2004/014337, dated April 1, 2005	
	C33	International Preliminary Report on Patentability for Application No. PCT/EP2004/014337, dated November 10, 2005	√

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